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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10620726		
	Filing Date	•	2003-07-15		
	First Named Inventor Charl		arles L. Gray, Jr.		
	Art Unit		3618		
	Examiner Name	Bridge	et D. Avery		
	Attorney Docket Numb	er	310121.404		

			_		U.S.	PATENTS		_	
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/BA/	1	2967395	·	1961-01	1-10	Foerster			
/BA/	2	3587404		1971-06	3-28	Kratzenberg			
/BA/	3	3656408		1972-04	1-18	Fox			
/BA/	4	3775981		1973-12	2-04	Molly			
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Application Number 10620726 Filing Date 2003-07-15 INFORMATION DISCLOSURE First Named Inventor Charles L. Gray, Jr. STATEMENT BY APPLICANT Art Unit 3618 (Not for submission under 37 CFR 1.99) Examiner Name Bridget D. Avery 310121.404 Attorney Docket Number 1970-01-21 LINDE AG GB 1178256 /BA/ If you wish to add additional Foreign Patent Document citation information please click the Add button **NON-PATENT LITERATURE DOCUMENTS** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), **T**5 Initials* No publisher, city and/or country where published. 1 If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE** Date Considered 04/03/2007 **Examiner Signature** /Bridget Avery/ *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SUPPLEMENTALINFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Charles L. Gray, Jr. FILING DATE GROUP ART UNIT			INTT	 .		
				July 15, 2003	3618			 		
			U.S.	. PATENT I	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	SUBC	LASS		DATE OPRIATE
/BA/	АА	2004/0149506	08/05/04	Sakikawa et al.			180 242			
/BA/	АВ	2004/0172939	09/09/04	Abend et	60 487					
/BA/	AC	2004/0251067	12/16/04	Gray, Jr. e	180 165					
/BA/	AD	2005/0119084	06/02/05	Ishii et al.	475	83				
/BA/	AE	2005/0176549	08/11/05	Okada	475	221				
/BA/	AF	2005/0217262	10/06/05	Takada et	60	468				
/BA/	AG	2006/0021813	02/02/06	Gray, Jr.	180	165	165			
/BA/	АН	2006/0026957	02/09/06	Hauser et	al.	60	487			
/BA/	Al	2006/0070376	04/06/06	Okada			433			
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			FOREI	GN PATEN	T DOCUMENTS		•	***		
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310121.404 10/620,726 APPLICANT Charles L. Gray, Jr.

ATTY, DOCKET NO.

ALINFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

FILING DATE GROUP ART UNIT July 15, 2003 3618 U.S. PATENT DOCUMENTS *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE /BA/ 5,625,204 04/29/97 Kao et al. 257 190 AA /BA/ 06/03/97 **Johnson** 305 5,634,526 180 ΑB /BA/ 5,752,417 05/19/98 Okada et al. 74 606 R AC /BA/ 74 6,151,990 11/28/00 Johnson et al. 606 R ΑD /BA/ 6,152,846 11/28/00 Schreier et al. 475 83 ΑE /BA/ Okada 475 83 6,413,181 07/02/02 ΑF /BA/ 6,719,080 04/13/04 Gray, Jr. 180 165 AG /BA/ Arnold et al. 475 72 2002/0173398 11/21/02 ΑH /BA/ 2003/0192402 10/16/03 Arnold et al. 74 730.1 ΑI /BA/ 2004/0058770 03/25/04 475 72 Ishii FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY NUMBER YES NO ΑK ΑL AM ΑN ΑO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) ΑP ΑQ AR **EXAMINER DATE CONSIDERED** /Bridget Avery/ 04/03/2007 Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applican(s).

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